

COURSE DETAIL

DATABASE SYSTEMS

Country

China

Host Institution

Tsinghua University

Program(s)

Tsinghua University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

129

UCEAP Course Suffix**UCEAP Official Title**

DATABASE SYSTEMS

UCEAP Transcript Title

DATABASE SYSTEMS

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

This course is designed to introduce the fundamental concepts and implementations of modern database management systems. This is not a course that teaches you how to use a database to build applications (e.g., schema design, SQL programming). It is designed as a systems course with an emphasis on database internals. Prior experience with databases is NOT expected. Upon successful completion of this course, the student should feel confident taking a job as a database developer or conducting database-related research in graduate school.

Language(s) of Instruction

English

Host Institution Course Number

40470414

Host Institution Course Title

DATABASE SYSTEMS

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed

2023-2024

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